

SiwoPUD[®] -917

Characteristics: Aqueous, aliphatic polyurethane dispersion based on polycarbonate and silicone.

Supplied as: 35% in water

Physical characteristics:	Appearance	Translucence
	Non-volatile constituent	35±1 %
	PH value	7.0 - 9.5
	Viscosity	≤300 mPa s
	Mean particle size	≤100 nm
	Organic solvent	7%
	Glass transition temperature Tg	-25℃
	Elongation	400-500%
	Tensile strength	15.0 Mpa
	100%Modulus	3.5 Mpa
	Shear stability	good
	Dry/touch	≤30min
	Dry/through	≤60min
	Yellowing resistance	non- yellowing

Storage: The dispersion should be stored in a frost-free place in tightly sealed containers. It contains no preservative.

Application: Its coating has excellent resistance to salt spray, excellent abrasion properties, thermostability, good alcohol and chemical resistance. Mainly used for metal surface treatment, etc.

The information and recommendations in this publication are to the best of our knowledge, information and belief accurate at the date of publication. Nothing herein is to be construed as a warranty, express or otherwise. In all cases, it is the responsibility of the users to determine the applicability of such information or suitability of any products for their own purposes. Statements or suggestions concerning possible use of our products are made without representation or warranty that any such is free of patent infringement and are not recommendations to infringe on any patent.